

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L52	3598	gradient with threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:48
L53	101472	(two or second or upper or lower) near3 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:58
L54	33	(382/260-266)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:58
L55	2510	(382/260-266).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:59
L56	51	52 and 53 and 55	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 12:59
L57	17	("4747150"   "4747151"   "4747152"   "5012524"   "5218649"   "5224177"   "5343390"   "5838835"   "5943433"   "6069979"   "6195474"   "6424730"   "6556720").PN. OR ("6757442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:29
L64	128	(382/262).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:58
L65	27	64 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:32
L66	1310	(382/173).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:40
L67	256	66 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:27
L68	23	67 and 52	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:54
L69	55	"6337925" "6240215" "5368033" "5157740"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:55
L70	4	("6337925" "6240215" "5368033" "5157740" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 13:55

## EAST Search History

L71	3	64 and 52	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:35
L72	11	382/173.ccls. and 382/261.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:36
L73	408	(382/261).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:59
L74	98	73 and 53	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 16:37
L75	3613	half-toning	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 16:38
L76	4123	(382/128-132).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 16:38
L77	3	L76 and 75	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 19:20
L78	9	blending with images with non-linear	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 19:21
S1	824	(sharp\$7 and (smooth\$7 or (noise near3 reduc\$7))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:40
S2	94	(sharp\$7 and (smooth\$7 or (noise near3 reduc\$7))).ab. and "382". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 17:40
S3	17	("4747150"   "4747151"   "4747152"   "5012524"   "5218649"   "5224177"   "5343390"   "5838835"   "5943433"   "6069979"   "6195474"   "6424730"   "6556720").PN. OR ("6757442"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:07
S4	8	("5835618"   "5933540").PN. OR ("6556720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:06
S7	4107	(382/128-132).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:10
S8	6607	(382/254-275).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:11

## EAST Search History

S9	499	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:11
S10	0	thershhold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:11
S12	505187	threshold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:12
S13	263	S9 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:28
S16	3688649	gradient or change or diffrence	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:46
S17	37224	S16 near5 S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:46
S18	38	S9 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:32
S19	4107	(382/128-132).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 10:31
S20	505187	threshold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 10:31
S21	3688649	gradient or change or diffrence	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 10:31
S22	37224	S21 near5 S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 10:31
S23	267	S22 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:46
S24	1	"7020343"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:46
S25	10	("4747150"   "4747151"   "4747152"   "5218649"   "5602934"   "5900732"   "6166545"   "6173083"   "6208763"   "6571020").PN. OR ("7020343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:17

## EAST Search History

S26	5023	(texture with region)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:17
S28	3590	gradient with threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:52
S29	15	S26 same S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:26
S33	101274	(two or second or upper or lower) near3 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:28
S34	1454	S28 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:29
S35	359857	medical	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:29
S36	295	S34 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:29
S37	46965	"382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:29
S38	100	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:17
S39	66617	"600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:18
S40	34	S36 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:18
S41	4107	(382/128-132).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:33
S42	68	S34 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:33
S43	10	S42 not S38	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:34
S44	7221	gradient same threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:02

## EAST Search History

S45	2285	S33 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:07
S49	22964	weighted near3 average	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:03
S50	192695	weight\$3 near3 average	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:03
S51	216723	weight\$3 near3 (average or sum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:03
S55	412	S33 and S44 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:08
S56	73	S55 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:15
S57	136	S38 or S40 or S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:09
S58	15	S56 not S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:09
S59	128	S55 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:19
S60	28	S59 not S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:15
S61	13	S59 not S57 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:15
S62	50	S55 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:19
S63	16	S62 not S57	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:19
S64	7238	gradient same threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:31
S65	101472	(two or second or upper or lower) near3 threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:32

## EAST Search History

S66	47061	"382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:32
S67	66734	"600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S68	360544	medical	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S69	3598	gradient with threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S70	1459	S69 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S71	296	S70 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S72	100	S71 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S73	34	S71 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S74	4123	(382/128-132).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S75	68	S70 and S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:33
S76	136	S72 or S73 or S75	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:34
S78	7238	S64	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:35
S79	88	S64 and S65 and S74	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:35
S80	20	S79 not S76	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:44
S84	18837	(edge or contour or border or derivative) with threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:47

## EAST Search History

S85	689	S65 and S68 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:47
S86	185	S65 and S68 and S84 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:49
S87	603	S68 and S69	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:50
S88	197	S68 and S69 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:20
S89	97	S88 not S76	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:50
S90	102	S68 and S69 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:20
S92	57	S90 not (S76 or S88)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 11:20